

NOTE: MD 201 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.

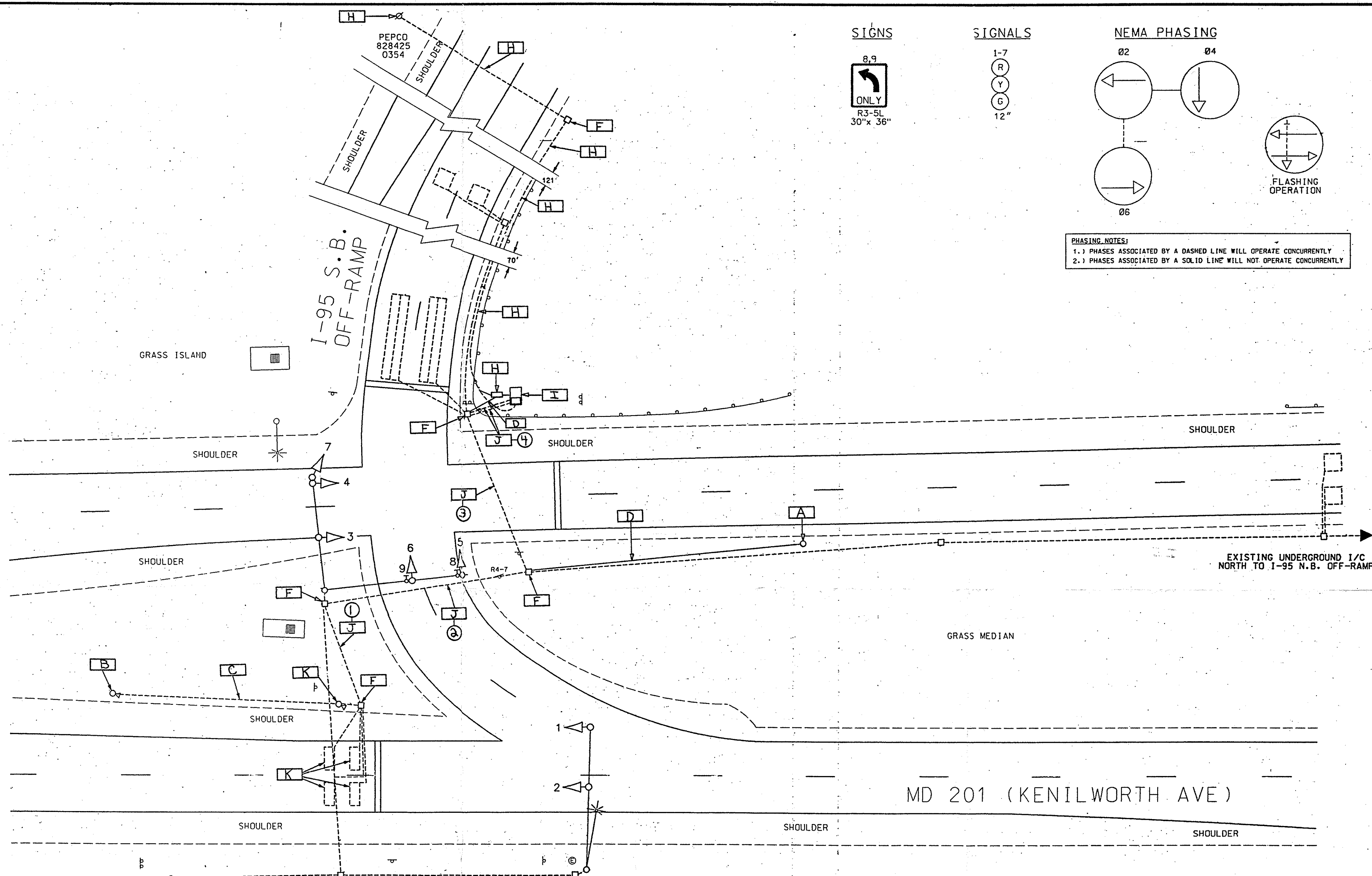
CONSTRUCTION DETAILS FOR RED LIGHT CAMERA

- A** F&I 13' LASER POLE. F&I 1 RUN OF 3/C #14 CABLE & INSTALL 1 RUN OF 12 PAIR LASER CABLE (FURNISHED BY LASERCRAFT) FROM LASER POLE TO CAMERA POLE. LEAVE 5' OF SLACK COILED OUT OF TOP OF LASER POLE AND 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE.
- B** REMOVE EXISTING CAMERA POLE. INSTALL NEW 13' CAMERA POLE ONTO EXISTING T-BASE. F&I 1 RUN OF 7/C #14 CABLE FROM CAMERA POLE TO TRAFFIC SIGNAL CABINET. LEAVE 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE. F&I 1 RUN OF 3/C #14 CABLE FROM CAMERA POLE TO SERVICE PEDESTAL. LEAVE 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE.
- C** USE EXISTING CAMERA CONDUIT.
- D** F&I 2" PVC (SCH. 80) CONDUIT - TRENCHED.
- E** F&I 2" PVC (SCH. 80) CONDUIT - PUSHED. (NOT USED)
- F** USE EXISTING HANDHOLE.
- G** F&I HANDHOLE. (NOT USED)
- H** F&I EMBEDDED SERVICE PEDESTAL. (SEE ATTACHED TYPICALS) F&I SCH 80 PVC CONDUIT TRENCHED (SIZE PER BY POWER COMPANY) FROM SERVICE PEDESTAL TO SERVICE POLE. F&I RISER UP POLE IF NEEDED.
- I** LOCATE EXISTING SPARE 2" CONDUIT IN TRAFFIC SIGNAL CABINET. F&I 2" PVC SCH 80 CONDUIT TRENCHED FROM TRAFFIC SIGNAL CABINET AND ELBOWED INTO SERVICE PEDESTAL. F&I #4 WIRE FROM SERVICE PEDESTAL TO TRAFFIC SIGNAL CABINET. COORDINATE WITH POWER COMPANY THE SWITCHING OF THE SERVICE. AFTER SWITCH IS MADE REMOVE ALL NOT USED POWER SERVICE EQUIPMENT AND PLUG ALL HOLES.
- J** USE EXISTING CONDUIT. F&I INNERDUCT. (SEE FILL FACTOR SHEET CONDUITS 1 THRU 4)
- K** REMOVE ABANDONED ALL EXISTING EQUIPMENT, FLASH POLE, T-BASE, LOOPS AND WIRING. JACKHAMMER ANY EXISTING FOUNDATIONS NOT USED 12" BELOW GRADE.

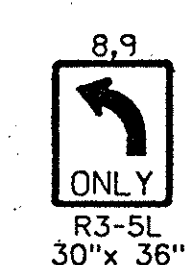
CONSTRUCTION NOTES FOR RED LIGHT CAMERA

- SOME HAND TRENCHING MAY BE NECESSARY.
- FOR WIRING DETAIL & OTHER DIMENSIONS, SEE ATTACHED - INTERSECTION DRAWING & FILL CALCULATION SHEETS. (1 THRU 4)
- CONTRACTOR IS TO GROUND CAMERA EQUIPMENT PER MD SHA SPECIFICATIONS REGARDING TRAFFIC SIGNAL STRUCTURES.
- LASERCRAFT IS TO FURNISH AND SUBMIT AS-BUILT DRAWINGS TO THE STATE HIGHWAY ADMINISTRATION. AS-BUILT DRAWINGS TO BE PER MD SHA SPECIFICATIONS.
- POLES, ANCHOR BOLTS AND LIGHT POLES (AS NEEDED) WILL BE FURNISHED BY LASERCRAFT. CONTACT MIKE AT DJR TO ARRANGE FOR PICK-UP. (410-442-1706)

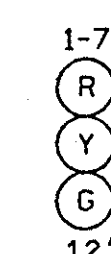
GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



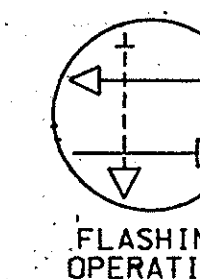
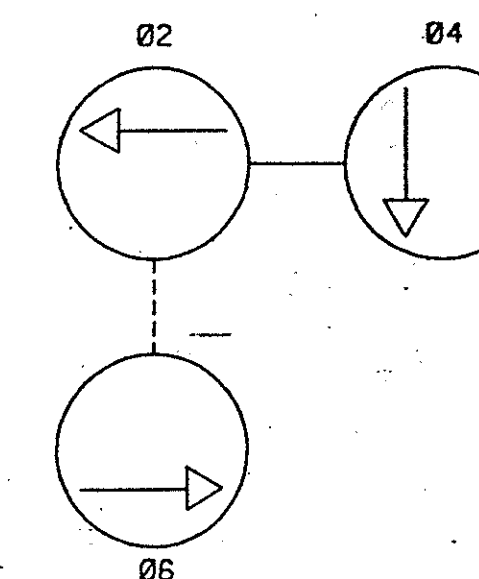
SIGNS



SIGNALS



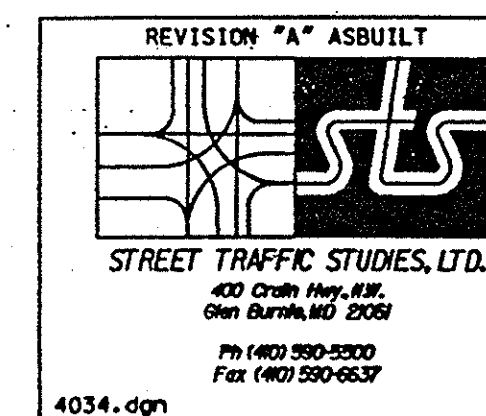
NEMA PHASING



- PHASING NOTES:**
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
 - PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.



REVISIONS	APPROVALS
REVISION "A" ASBUILT	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
Supplement to Red Light Camera Installation	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
9/12/01	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
ASBUILT FOR RED LIGHT CAMERA	DIRECTOR, TRAFFIC & SAFETY
SHA MD-1	
RRZ	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION			
Office of Traffic & Safety			
TRAFFIC ENGINEERING DESIGN DIVISION			
MD 201 (KENILWORTH AVE) AND I-95 S.B. OFF RAMP			
DRAWN BY: J.P.C. (J.M.T.)	F.A.P. NO. 2586A	TS NO. 2586A	SHEET NO. 1 OF 1
CHECKED BY: EMM AND DJD	S.H.A. NO. P-944-501-385	COUNTY: PRINCE GEORGE'S	
SCALE: 8/9/89	LOG MILE: 16020106.93		
DATE: 8/9/89			